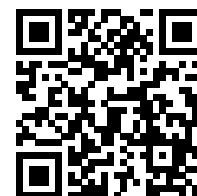# Scanning Spectrophotometer

Model: SQ2800PE

- UNICO SQ SERIES UV-VISIBLE SCANNING SPECTROPHOTOMETER
- STANDARD FUNCTIONS INCLUDE SCANNING KINETICS STANDARD CURVE AND MORE
- EXPANDED DIGITAL INTERFACE WITH INTERNAL MEMORY AND AUTO SYSTEM CHECK
- BUILT-IN PRINTER
- WAVELENGTH RANGE 190-1100NM
- 4NM SPECTRAL BANDWIDTH
- 4 PLACE HOLDER FOR 10 MM SQUARE CUVETTES
- USB PORT FOR OPTIONAL SOFTWARE
- INCLUDED ARE 2PCS OF 10MM SQUARE QUARTZ CUVETTES; 4 PCS OF 10MM SQUARE GLASS CUVETTES; DUST COVER; USER MANUAL
- VOLTAGE PRESET AT 220V

UNICO SQ-2800 is the most economic general-purpose design in the SpectroQuest line. It is a stand-alone model with 4nm fixed bandwidth and has all the features that the SpectroQuest line offers for a stand-alone unit. It provides excellent performance for measurements in the range of 190nm to 1100nm. It has a large angled LCD screen with contrast adjustment for comfort viewing. The large sample compartment accommodates a wide range of cell holders and accessories including peristaltic sipper and peltier system. Optional software make this instrument very versatile.

ADDITIONAL INFORMATION

ACCESSORIES	Software	
	SQ2800-401	Advanced Pc Window Software Package for SQ2800/2802 Featuring %T/Abs/Conc., Standard Curve, Kinetics, DNA/Protein, Scanning, Multi-Wavelength. Usb Cable and Manual Included.
	SQ3802-401	Advanced Pc Window Software Package for SQ3802 Featuring %T/Abs/Conc., Standard Curve, Kinetics, DNA/Protein, Scanning, Multi-Wavelength. Usb Cable and Manual Included.
	SQ4802-401	Advanced Pc Window Software Package for SQ4802 Featuring %T/Abs/Conc., Standard Curve, Kinetics, DNA/Protein, Scanning, Multi-Wavelength. Usb Cable and Manual Included.
		Header Accessories
	SQ2800-101p	Test Tube Holder Kit for 8~20mm Diameter Test Tubes. Includes Universal Base, V-Type Tube Holder
	SQ2800-102p	Long Path Cell Holder Kit for 4 Cells Up To 100 Mm. Pathlength. Includes Universal Base & One Holder
	SQ2800-102p-50	Long Path Cell Holder Kit for 4 Cells Up To 50 Mm. Pathlength. Includes Universal Base & One Holder
	SQ2800-103p	4 Place Cell Manual Holder for 10mm Cuvettes. Standard with The SQ2800, 2802, 2802s
	SQ2800-104p	Cylindrical Cell Holder Kit for Cells Up To 100 Mm Pathlength. (22mm Dia.). Includes Universal Base & One Holder
	SQ2800-105p	Water-Jacketed Cuvette Holder Kit for 10 Mm Single Square Cuvette Includes Universal Base, Water-Jacketed Holder with Flow-thru Panel (Water Bath Required)
	SQ2800-106p	Micro Cell Holder Kit for Use with 10 Mm Microcuvettes. Includes Adjustable X-Y Base and Single Cuvette Holder for 10mm Square Cuvette
	SQ2800-107a	Peltier Thermoelectric Single Cell Holder with Panel
	SQ2800-107b	Peltier Controller Unit for Controlling Temperature: 15°C~40°C (Requires Peltier Cell Holder #SQ2800-107a)

SQ2800-107P	Peltier Package for Continuous Temperature Control From 15? To 40? C. Includes P/N Sq2800-107a Peltier Thermal Electric 10mm Cell Holder with Panel And P/N Sq2800-107b Peltier Controller Unit	
SQ2800-108a	Flow-Thru Panel for Use with Ambient Flowcell System (Requires Flowcell, Tubing and P/N SQ2800-109b Flow-Thru/Peltier Controller)	
SQ2800-108p	Ambient Flow-Thru Package. Includes P/N SQ2800-108a Flow-Thru Panel and P/N SQ2800-109b Flow-Thru/Peltier Controller and (Requires Flowcell and Tubing)	
SQ2800-109a	Peltier/Sipper Panel and Thermoelectric Single Cell Holder for Temperature-Controlled Flow-Thru Setup (Requires Flowcell, Tubing and P/N SQ2800-109b Peltier/Sipper Controller)	
SQ2800-109b	Peltier/Sipper Controller Unit Controlling Temperature: 15°C~40°C (Requires SQ2800-109a)	
SQ2800-109P	Peltier/Sipper Package for Flow Through and Continuous Temperature Control From 15? To 40°C Includes P/N S-2800-109a Peltier/Sipper Cell Holder with Panel And P/N Sq2800-109b Peltier/Flow-Thru Controller (Requires Flowcell And Tubing)	
SQ2800-121	8-Position Auto Cell Changer for Use with SQ2800/2802/3802 Series	
SQ4802-120	6-Position Auto Cell Changer for Use with SQ4802 Series	
SQ2800-122	Reflectance Measurement Attachment	
SQ2800-132	Thin Film Measurement Attachment	

SIZE AND WEIGHT		
	Dimensions	550(L) x 420(W) x 270(H) mm
	Weight	20 kg / 44 lbs
	Shipping Dimensions	650(L) x 540(W) x 390(H) mm
	Shipping Weight	24 kg / 53 lbs